

### AMENDMENTS TO THE DRAWINGS

Figure 1 is amended to correct an obvious typographical error in the nucleotide sequence (SEQ ID NO: 1) and to add sequence identifiers to the drawing for clarity. The nucleotide sequence set forth in Figure 1 contains an error in the first nucleotide of the second codon. ("ATA") which should read "TTA". This is clearly a typographical error, since ATA codes for isoleucine, not for leucine as shown in Figure 1. Furthermore, the same nucleotide and amino acid sequences are set forth correctly in original Figure 3, in the entry labeled "Subtype ayw (1)" which clearly shows that the second codon is TTA. Support for this amendment is also found in the specification at page 2, lines 12-16, which states that the sequences of Figure 1 fully correspond to subtype ayw (1) in Figure 3.

Figures 3-5 have been amended to add sequence identifiers to the sequences disclosed therein and to provide substitute graphs of the hydropathy data to more clearly illustrate the comparative hydropathy profiles of the oligopeptides shown in the Figures. The graphs in Figures 3, 4 and 5 now use only black, grey and white to plot the hydropathy profiles of the peptides.

The tables in Figure 4 have been consolidated into a single table at the top of replacement Fig. 4A. The tables in Figures 5 have been consolidated into a single table at the top of replacement Fig. 5. In addition, original Figure 5 had an error in the hydropathy value of the Ile (residue 44) in the WHV sequence. Original Figure 5 listed 4.2 as the hydropathy value, whereas the correct value is 4.5. Replacement Fig. 5 includes the correct value of 4.5 for Ile in the sequence of WHV (SEQ ID NO: 12, last residue). Support for this amendment can be found in the hydropathy listings for Ile in the other sequences displayed in original Figures 3, 4, and 5, all of which list the hydropathy value of Ile as 4.5.

The relevant textual information that was present in original Figures 3, 4, and 5 (e.g., captions) have been moved to the specification in the "Brief Description of the Drawings"

section. References to colors have been changed to reflect the use of black, gray and white in the revised graphs.

Replacement Drawing Sheets for Figures 1, 3, 4, and 5 are appended hereto. Applicants deem the Replacement Drawing Sheets to address and overcome all of the objections to the drawings raised in the Office Action and by the draftsperson and request entry thereof.

No new matter is added by these amendments.